NORTH-HOLLAND

Author Index—Volume 52

Ausubel, J., 1

Coates, J.F., 255

Dahlin, D.C., 227
Dator, J., 101

Fitzgerald, J., 161

Gagnon, Y.-C., 59
Gaitenby, A., 135
Glenn, J.C., 269
Gordon, T.J., 269

Halbert, D., 101, 147

Inayatullah, S., 161

Katsh, M.E., 109
Klay, W.E., 241
Kwaśnicka, H., 31
Kwaśnicki, W., 31

Lim, Y.T., 75

Marchetti, C., 1
McMillan, J.E., 221
Meyer, P.S., 1
Moore, R.H., Jr., 185

Ogden, M.R., 119

Sewell, J.D., 241
Song, C.H., 75

Toulouse, J.-M., 59

White, J.D., 199

Book Review Index—Volume 52

Georgantzas, N.C. and Acar, W., *Scenario Driven Planning: Learning to Manage Strategic Uncertainty* (Kish J. Sharma), 97

Rosell, S.A. et al., *Changing Maps: Governing in a World of Rapid Change* (Harold A. Linstone), 95

Subject Index—Volume 52

Absorption, international comparative study of basic scientific research capacity and, 75
Access, technology trends in practice of law and, 227
Accountability, technology trends in practice of law and, 227
Accurate information, technology trends in practice of law and, 227
Actors, law's mapping of cyberspace and, 135
Adaptation, computers in legal profession and, 109
Administrative perspective, practice of law and, 221
Adoption process, behavior of business managers when adopting new technologies and, 59
Aggregate human populations, human population dynamics and, 1
Alternative scenarios, long-term diffusion factors of techological development and, 31
Application, technology trends in practice of law and, 227
Ascendancy, law's mapping of cyberspace and, 135
Asian cities, criminal activity in, 199

Technological Forecasting and Social Change 52, 273–277 (1996)
© 1996 Elsevier Science Inc.
655 Avenue of the Americas, New York, NY 10010
0040-1625/96/$15.00
PII S0040-1625(96)00084-4

Assimilation, international comparative study of basic scientific research capacity and, 75

Basic scientific research capacity, international comparative study of, 75
Biological analogy, long-term diffusion factors of techological development and, 31
Birth, human population dynamics and, 1
Brain science, law and technology in twenty-first century and, 255
Broadband communication links, computers in legal profession and, 119
Built-in inefficiency, law and technology in twenty- first century and, 255
Business managers, behavior of when adopting new technologies, 59

Case-deciding values, technology trends in practice of law and, 227
Case-support values, technology trends in practice of law and, 227
Choice, behavior of business managers when adopting new technologies and, 59
Communication lines, computers in legal profession and, 135
Communitarianism, values-oriented approach to criminal justice technology and, 241
Communities, computers in legal profession and, 119
Complexities, of organized crime in twenty-first century, 185
Computers, future of legal profession and, 109
Conceptualizations, law's mapping of cyberspace and, 135
Conflict levels, computers in legal profession and, 109
Control, values-oriented approach to criminal justice technology and, 241
Court administration, future and, 101, 221, 227, 241, 255
Criminal justice technology, values-oriented approach and, 241
Culture, gene discourses and, 161
Cyberspace, future of legal profession and, 109

Death, human population dynamics and, 1
Decision-making processes, technology trends in practice of law and, 221, 227
Decrease, human population dynamics and, 1
Democratic communitarian theory, values-oriented approach to criminal justice technology and, 241
Diffusion, technological development and, 31
Digitally-mediated environments, computers in legal profession and, 119
Direct case processing support, technology trends in practice of law and, 227
Domestic innovation, international comparative study of basic scientific research capacity and, 75
Due process, law's mapping of cyberspace and, 135

Early warning and analysis, Millenium project of Americal Council for, 269
Econometric model, international comparative study of basic scientific research capacity and, 75
Economic globalization, law and technology in twenty-first century and, 255
Edifices, of global social control, 199
Efficiency, technology trends in practice of law and, 227
Electronic technology, future of law and, 101, 109, 119, 135, 147, 185, 199, 255, 269
E-mail, legal profession and, 109
Employees, behavior of business managers when adopting new technologies and, 59
Empowerment, values-oriented approach to criminal justice technology and, 241
Energy, law and technology in twenty-first century and, 255
Enterpreneurial behavior, adopting new technologies and, 59
Environmentalism, law and technology in twenty-first century and, 255
Environmental Protection Agency (EPA), Millenium project and, 269
Equality of treatment, technology trends in practice of law and, 227
Equitability, technology trends in practice of law and, 227
Ethics, gene discourses and, 161
Evolutionary model, of diffusion processes, 31

Facilitative properties, values-oriented approach to criminal justice technology and, 241

Factor analysis, international comparative study of basic scientific research capacity and, 75
Fairness, technology trends in practice of law and, 227
Fear, criminal activities in Asian cities and, 199
Feasibility study, Millenium project of American Council for, 269
Federal judiciary system, future-oriented techniques and, 101
Fertility, human population dynamics and, 1
Finality, technology trends in practice of law and, 227
Fisher-Pry model, long-term diffusion factors of techological development and, 31
Forensic science, values-oriented approach to criminal justice technology and, 241
Freedom and liberty principles, computers in legal profession and, 119

Games, computer, 109
Gender, gene discourses and, 161
Gene therapy, future of, 161
Genetics, law and technology in twenty-first century and, 255
Global social control, Asian cities and, 199
Growth, human population dynamics and, 1

Hardware, computers in legal profession and, 119
Homo faber, human population dynamics and, 1
Human effort, values-oriented approach to criminal justice technology and, 241
Human population dynamics, logistic model and, 1
Human species evolution, gene discourses and, 161

Ideologies, law's mapping of cyberspace and, 135
Impartiality, technology trends in practice of law and, 227
Improvement, international comparative study of basic scientific research capacity and, 75
Indigenization, international comparative study of basic scientific research capacity and, 75
Indirect case processing support, technology trends in practice of law and, 227
Individual liberty, values-oriented approach to criminal justice technology and, 241
Individual rights, technology trends in practice of law and, 227
Ineffectiveness, law and technology in twenty-first century and, 255
Information environment, computers in legal profession and, 109
Information technology
  computers in legal profession and, 119
  law and technology in twenty-first century and, 255
Intellectual property law, future for, 147
International comparative study, of basic scientific research development in OECD countries, 75
International competitiveness, international comparative study of basic scientific research capacity and, 75
International legal concerns, law and technology in twenty-first century and, 255
International science, criminal activities in Asian cities and, 199
Internet access, Millenium project of Americal Council for, 269
Investment, computers in legal profession and, 109
Iron triangle of relationships, law and technology in twenty-first century and, 255

Judges, technology trends in practice of law and, 221

Knowledge, gene discourses and, 161
Korea, international comparative study of basic scientific research capacity and, 75

Legal conceptualizations, law's mapping of cyberspace and, 135
Legal profession, cyberspace and, 109
Life expectancy, human population dynamics and, 1
Local factors, human population dynamics and, 1
Logistic model, human population dynamics, 1
Longevity, human population dynamics and, 1
Long-run size of humality, human population dynamics and, 1
Long-term diffusion factors, of technological development, 31

Management, technology trends in practice of law and, 227
Mapping, of cyberspace, 135
Maps, changing, 95
Market structure, long-term diffusion factors of techological development and, 31
Materials, law and technology in twenty-first century and, 255
Men, human population dynamics and, 1
Migration, human population dynamics and, 1
Millenium Project, update on, 269
Morphology, human population dynamics and, 1
Moving edges, human population dynamics and, 1
Multitechnological substitution models, long-term diffusion factors of techological development and, 31
Multi User Dungeons (MUDS), computers in legal profession and, 135

Nature, gene discourses and, 161
Niche point of view, human population dynamics and, 1
Normative framework, values-oriented approach to criminal justice technology and, 241

Object Oriented MUDS (MOOs), computers in legal professsion and, 135
OECD countries, international comparative study of basic scientific research capacity and, 75
Organizational design and management, technology trends in practice of law and, 227
Organized crime, twenty-first century, 185
Oversight, technology trends in practice of law and, 227

Pakistan, global social control and, 199
Paradigms, law's mapping of cyberspace and, 135
Parameter identification, long-term diffusion factors of techological development and, 31
People, electronic power to, 119
Peril, computers in legal profession and, 119
Planning committee members, Millenium project of Americal Council for, 269
Police, criminal activities in Asian cities and, 199
Political community, technology trends in practice of law and, 227
Political power, law's mapping of cyberspace and, 135
Practices, law's mapping of cyberspace and, 135
Preservation, technology trends in practice of law and, 227
Primary energy sources, long-term diffusion factors of techological development and, 31
Privacy protection, technology trends in practice of law and, 227
Probable future, intellectual property law and, 147
Productivity, values-oriented approach to criminal justice technology and, 241
Professional boundaries, computers in legal profession and, 109
Professionalism, values-oriented approach to criminal justice technology and, 241
Progress function, international comparative study of basic scientific research capacity and, 75
Property, law's mapping of cyberspace and, 135
Public participation, technology trends in practice of law and, 227

Quality of operation, technology trends in practice of law and, 227

Rapid change, governing in world of, 95
Rates of change, computers in legal profession and, 109
Raw steel production, long-term diffusion factors of techological development and, 31
Real data, long-term diffusion factors of techological development and, 31
Reckless demands, computers in legal profession and, 119
Regulations, law's mapping of cyberspace and, 135
Relationship complexity, computers in legal profession and, 109
Research activities, international comparative study of basic scientific research capacity and, 75
Responsible use, values-oriented approach to criminal justice technology and, 241
Restraint, values-oriented approach to criminal justice technology and, 241
Rights, law's mapping of cyberspace and, 135
Runaway growth, human population dynamics and, 1

Scenario driven planning, learning to manage strategic uncertainty and, 97
Shift, human population dynamics and, 1
Slow implosion, human population dynamics and, 1
Social control, law's mapping of cyberspace and, 135
Social progess, computers in legal profession and, 119
Social sciences, law and technology in twenty-first century and, 255
Social spaces
  law's mapping of cyberspace and, 135
  shape of new, 135
Sociopolitical scenarios, gene discourses and, 161
Speculative scenarios, gene discourses and, 161
State courts, future-oriented techniques and, 101
State Justice Institute, future-oriented techniques and, 101
Strategic uncertainty, learning to manage, 97
Strengthening, technology trends in practice of law and, 227
"Surfing the net," as legal research expense, 109
Surveillance, values-oriented approach to criminal justice technology and, 241
Survival, behavior of business managers when adopting new technologies and, 59
Synergy
  international comparative study of basic scientific research capacity and, 75
  values-oriented approach to criminal justice technology and, 241
System error reduction, values-oriented approach to criminal justice technology and, 241

Taiwan, international comparative study of basic scientific research capacity and, 75
Technologically advanced countries, international comparative study of basic scientific research capacity and, 75
Technological war, international comparative study of basic scientific research capacity and, 75
Technology
  court administration in twenty-first century and, 227
  intellectual property law and, 147
Technology assessment, values-oriented approach to criminal justice technology and, 241
Technology trends, practice of law and, 221
Threatening technologies, values-oriented approach to criminal justice technology and, 241
Time lag, international comparative study of basic scientific research capacity and, 75
Total factor productivity, international comparative study of basic scientific research capacity and, 75
Twenty-first century
  challenge of twenty-first century organized crime and, 185
  law and technology in, 255

Undercover agents, criminal activities in Asian cities and, 199
United Nations Development Program (UNDP), Millenium project and, 269
United Nations Educational, Scientific, and Cultural Organization (UNESCO), Millenium project and, 269
United Nations University, Millenium project of Americal Council for, 269
Universities, international comparative study of basic scientific research capacity and, 75
Urgency, behavior of business managers when adopting new technologies and, 59

Values framework, technology trends in practice of law and, 227
Values-oriented approach, to criminal justice technology, 241
Violent attacks, on genetic doctors, 161
Virtual territory, computers in legal profession and, 119, 135
Vulnerability, computers in legal profession and, 119

Women, human population dynamics and, 1
Working at home, e-mail and, 109

Zen Masters, dancing judicial, 101